Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 14 Aug 2023 until 23:59 on Tuesday 15 Aug 2023

Forecast Issued on Monday 14 Aug 2023 at 01:28

Confidence: High confidence for wet weather today, but lower confidence in clearance time. High confidence for a period of more settled weather from tomorrow until Thursday, but low for timing of unsettled conditions returning from Friday.

Headline for Monday 14 Aug 2023: Cloudy with heavy rain for much of the day, but brightening up later.

Mountain weather hazards on Monday 14 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog	Fog
Precipitation probability					
90%	90%	90%	50%	20%	10%

Forecast for Monday 14 Aug 2023

Weather: Cloudy with frequently heavy rain this morning, perhaps turning thundery at times. Rain should ease this afternoon, turning drier and brighter from later afternoon through the evening.

Chance of cloud-free hill tops above 800m: 20% improving to 60% by late evening.

Low Cloud and visibility: Extensive low cloud, base 300-500 metres, during much of the day, breaking a little as rain clears by the evening, particularly in the east, but likely persisting over higher summits. Visibility often poor or very poor in rain and low cloud covering the hills, but becoming good outside of low cloud by the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 14 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/37 S	24/30 SW	18/24 W	19/26 W	15/20 W	17/22 SW	14/18 SW
600	22/27 S	18/24 S	15/20 W	15/22 W	12/17 SW	12/17 SW	10/14 SW
300	12/21 S	13/21 S	11/18 W	11/18 W	8/15 SW	8/15 SW	6/12 SW
Valley	12/21 S	12/20 SW	9/16 NW	12/19 W	9/16 SW	9/16 SW	7/13 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/8	11/8	10/6	9/6	9/6	10/7
600	14/10	13/10	13/10	12/9	12/10	11/9	11/10
300	15/14	15/13	14/13	14/12	14/13	13/12	13/12
Valley	16/15	16/14	16/14	15/14	16/14	15/14	15/14
Freezing Level*	2900m	2800m	2800m	2700m	2400m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Heavy rain may cause flash flooding in water courses, and will make some paths slippery. Strong, near gale force winds at height this morning will make walking arduous in places, but will gradually ease. Low cloud means good navigation skills will be required on the hills.

Forecast for Tuesday 15 Aug 2023

Weather: After a mostly dry and partly cloudy night perhaps some valley fog forming around dawn, this soon clearing. Then a day of bright or sunny spells and isolated light showers. Light to moderate westerly winds.

Maximum wind: Westerly 10-15mph

Chance of cloud-free hill tops above 800m: 40% rising to 90%.

Low Cloud and visibility: Early fog will lift after dawn, with low cloud gradually rising through the morning to clear the summits by early afternoon. Poor visibility in fog at first, and In low cloud, but generally good or very good later.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 17 Celsius
At 800m: Plus 08 Celsius
Freezing level: Above summits

Wednesday	Similar to Tuesday, any early valley fog soon clearing, then a day of sunny spells and isolated light showers. Light and variable winds.
Thursday	Dry with sunny spells, but high cloud perhaps increasing later. Feeling warmer. Light to moderate easterly or southeasterly winds.
Friday	Another fine warm day, although high cloud may thicken and lower later, with rain arriving. Moderate to strong southeasterly winds.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:28 on Mon 14 Aug 2023

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